

Email A. Group 015 Pulses - Summaries

- 15A. Dry Beans
- 15B. Dry Peas

<p>Black turtle bean and White beans were proposed by Cameroon for inclusion in Pulses. Scientific names are needed for these commodities to ensure that these commodities are not already included under another common name.</p> <p>Bambara groundnut (immature seeds), <i>Vigna subterranean</i> (L.) Verdc. (subgroup 14C), Kersting's groundnut (<i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet), and Peanut, <i>Arachis hypogaea</i> L. (dry) have been proposed for inclusion in Legume Vegetables. <u>Note that Peanut (dry) is already included in Group 023 Oilseed as SO 0697 and should not be included in two groups.</u> Please (1) provide comments in regards to the inclusion of Bambara groundnut (dry) and peanut (dry) in Pulses or (2) propose a separate subgroup or (3) more suitable group.</p>	
Country	Response
Canada:	Include Bambara groundnut (dry) in 15A dry beans. Peanut (dry) should be kept in Group 023 Oilseeds.
Chile:	Peanut should be maintained in Group 023 Oilseeds.
Ecuador:	Include Bambara groundnut (immature seeds), Kersting's groundnut (<i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet), and Peanut, <i>Arachis hypogaea</i> L. (dry in 15A
European Union:	Create subgroup 15C. Underground nuts.
India:	Bambara groundnut (dry) and peanut (dry) should not be included in Legume vegetable, because the below ground edible portion is not exposed to foliar pesticide applications as other Legumes.
Indonesia:	Include Bambara groundnut in Pulses, but create a separate subgroup.
New Zealand:	Proposed inclusion of groundnuts in separate subgroups in Type 04 Nuts and Seeds. These groups would be based on seeds that are protected vs those that are exposed. Also proposed harmonizing commodity descriptors.
United States:	Groundnuts in general should not be included in either group as the edible parts develop underground with no direct exposure to pesticides applied above ground. Peanuts should remain in the Oilseed group.

Email A. Group 015. Pulses – Proposed Compromise:

- 15A. Dry Beans
- 15B. Dry Peas
- 15C. Dry Underground Legumes

Proposals were made to (1) not include Bambara groundnut (immature seed), Kersting's groundnut and peanut (dry) in the group, (2) include in either subgroup 15A, (3) create a separate subgroup in Type 04. Ground nuts (only two commodities) do not seem appropriate for inclusion in Type 04 Nuts and Seeds as it would seem to involve creating an entirely new

group for two commodities.

Although in the US system groundnuts will not be included in dried beans or dried peas because the edible parts develop underground with no direct exposure to pesticide applications, as a compromise and to be able to include these commodities, I propose a separate subgroup – Underground dry legumes. I have omitted peanut (dry) as this commodity is already included in Oilseed group 023.

Note that narbon bean, purple vetch and woolly-pod vetch have been removed from Pulses as these are consumed as animal feed (EU comment) and should be included in Class C., Group 050. Primary Animal Feed Commodities.

PULSES

Class A

Type 2 Vegetables Group 015 Group Letter Code VD

Group 015. Pulses are derived from the mature seeds, naturally or artificially dried, of leguminous plants known as beans (dry) and peas (dry). Pulses are dry seeds without the pods.

The seeds in the pods are protected from most pesticides applied during the growing season except pesticides which show a systemic action. The dry beans and peas however are often exposed to post harvest treatments.

The dry pulses are consumed after processing or household cooking.

Commodities in this group are grouped in 3 subgroups:

15A Dry beans

15B Dry peas

15C Dry Underground legumes

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity.**

Group 015 Pulses

<u>Code No.</u>	<u>Commodity</u>
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VD 0070	Pulses
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Subgroup 015A	Dry beans
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<u>Code No.</u>	<u>Commodity</u>
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VD 2065	Dry beans
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(includes all commodities in this subgroup)

VD 0071	Beans (<i>Phaseolus</i> spp.) (dry)
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Phaseolus spp.; several species and cultivars

VD 2891	Beans (<i>Vigna</i> spp.) (dry)
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Vigna spp.; several species and cultivars

VD 0560	Adzuki bean (dry)
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Vigna angularis (Willd.) Ohwi & Ohashi

syn: *Phaseolus angularis* (Willd.) W. Wight;

VD 2890 **African yam bean**
Sphenostylis stenocarpa (Hochst. Ex A. Rich.) Harms

VD 4467 **Black-eyed pea**, see Cowpea (dry), VD 0526
Vigna unguiculata (L.) Walp. subsp. *unguiculata*

VD 0521 **Black gram** (dry), see Urd bean (dry), VD 0521

VD 4469 **Bonavist bean**, see Lablab bean (dry), VD 0531

VD 0523 **Broad bean** (dry)
Vicia faba L, subsp. *faba*, var. *faba*
Syn: *V. faba* L. var. *major* (Harz) Beck

VD 4470 **Butter bean**, see Lima bean (dry), VD 0534

- **Catjang** (dry), see Cowpea, Dry), VD 0527
Vigna unguiculata (L.) Walp. subsp. *cylindrical* (L.) Verdc.
syn: *Dolichos catjang* Burm.

VD 0526 **Common bean** (dry)
Phaseolus vulgaris L.

VD 0527 **Cowpea** (dry)
Vigna unguiculata (L.) Walp;
syn: *V. sinensis* (L.) Savi ex Hassk.; *Dolichos sinensis* L.

VD 2893 **Cranberry bean**, see Common bean (dry), VD 0526

VD 4473 **Dwarf bean** (dry), see Common bean (dry), VD 0526

VD 4475 **Fava bean** (dry), see Broad bean (dry), VD 0523

VD 4477 **Field bean** (dry), see Common bean (dry), VD 0526

VD 4479 **Flageolet** (dry), see Common bean (dry), VD 0526

VD 4481 **French bean**, see Group 014: Legume vegetables

VD 2894 **Goa bean** (dry)
Psophocarpus tetragonolobus (L.) DC.

VD 4489 **Gram** (dry), see Chick-pea (dry), VD 0524

VD 4491 **Green beans**, see Group 014: Legume vegetables

VD 4493 **Green gram** (dry), see Mung bean (dry), VD 0536

VD 2896 **Guar** (dry)
Cyamopsis tetragonoloba (L.) Taub;
syn: *C. psoralioides* (lam.) DC.

VD 4497 **Haricot bean**, see Common bean, Group 014: Legume vegetables

VD 4499 **Horse bean** (dry), see Broad bean (dry), VD 0523

- VD 0562 **Horse gram** (dry)
 Macrotyloma uniflorum (Lam.) Verdc.
 syn: *Dolichos uniflorus* Lam.; *D. biflorus* auct. non L.
- VD 0531 **Hyacinth bean** (dry), see Lablab bean (dry), VD 0531
- VD 2897 **Jack bean**, (dry)
 Canavalia ensiformis (L.) DC.
- VD 4503 **Kidney bean** (dry), see Common bean (dry), VD 0526
- VD 4505 **Lablab bean** (dry)
 Lablab purpureus (L.) Sweet spp. *purpureus*
 syn: *Dolichos lablab* L.; *Lablab niger* Medik; *L. vulgaris* Savi
- VD 0534 **Lima bean** (dry)
 Phaseolus lunatus L.;
 syn: *Ph. limensis* Macf.; *Ph. inamoenus* L.
- VD 0545 **Lupin** (dry)
 Lupinus spp., sweet spp. varieties and cultivars with a low alkaloid content
- VD 0535 **Mat bean** (dry), see Moth bean (dry), VD 4507
- VD 2898 **Morama bean** (dry)
 Tylosema esculentum (Burch.) A. Schreib.
- VD 4507 **Moth bean** (dry)
 Vigna aconitifolius (Jacq.) Verde.
 syn: *Phaseolus aconitifolius* Jacq.; *Ph. trilobus* Ait;
- VD 0536 **Mung bean** (dry)
 Vigna radiata (L.) Wilczek, var. *radiata*;
 syn: *Phaseolus aureus* Roxb;
- VD 4509 **Navy bean** (dry), see Common bean (dry), VD 0526
- Pinto bean**, see Common bean (dry), VD 0526
- VD 0539 **Rice bean** (dry)
 Vigna umbellata (Thunb.) Ohwi & Ohashi;
 syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.
- VD 4515 **Runner bean**, see Common bean, Group 014: Legume vegetables
- VD 2899 **Scarlet runner bean** (dry)
 Phaseolus coccineus L.
- VD 4519 **Sieva bean** (dry), see Lima bean (dry), VD 0534
- VD 2890 **Southern pea**, see Cowpea (dry), VD 0527
 Vigna unguiculata (L.) Walp. subsp. *unguiculata*

VD 0541 **Soya bean** (dry)
 Glycine max (L.) Merr.;

VD 2901 **Soya bean, black** (dry), see Soya bean (dry), VD 0541

VD 4521 **Soybean** (dry), see Soya bean (dry), VD 0541

VD 2902 **Sword bean** (dry)
 Canavalia gladiata (Jacq.) DC.

VD 0564 **Tepary bean** (dry)
 Phaseolus acutifolius Gray, var. *acutifolius*
 Syn: *Phaseolus acutifolius* Gray, var. *latifolius* Freem.

VD 2903 **Tick bean** (dry)
 Vicia faba L. var. *minuta* (hort. Ex Alef.) Mansf.

VD 4523 **Urd bean** (dry)
 Phaseolus mungo L.;

 syn: *Vigna mungo* (L.) Hepper

VD 2904 **Velvet bean** (dry)
 Mucuna Pruriens (L.) DC.

VD 2905 **Winged pea** (dry)
 Lotus tetragonolobus L.
 syn: *Tetragonolobus purpureus* Moench

Subgroup 015B

Dry peas

Code No.

Commodity

VD 2066 **Dry peas**
 (includes all commodities in this subgroup)

VD 0072 **Peas** (dry)
 Pisum spp.

VD 4465 **Angola pea**, see Pigeon pea

VD 4471 **Cajan pea**, see Pigeon pea (dry), VD 0537

VD 2892 **Chickling vetch**, see Grass-pea (dry), VD 2920

VD 0524 **Chick-pea** (dry)
 Cicer arietinum L.

VD 0561 **Field pea** (dry)
 Pisum sativum L., subsp. *sativum* var. *arvense* (L.) Poir.
 syn: *Pisum arvense* L.

VD 4485- **Garden pea**, see Group 014: Legume vegetables

VD 4489 **Gram** (dry), see Chick-pea (dry), VD 0524

VD 2895 **Grass-pea** (dry)
 Lathyrus sativus L.

VD 0533 **Lentil** (dry)
 Lens culinaris Medik subsp. *culinaris*
 syn: *Lens esculenta* Moench.; *Ervum lens* L.

VD 4511 **Peas** (dry), *Pisum sativum*, see Field pea (dry) VD 0561

VD 0537 **Pigeon pea** (dry)
 Cajanus cajan (L.) Huth
 syn: *C. indicus* Spreng.

VD 4513 **Red gram** (dry), see Pigeon pea (dry), VD 0537

VD 4525 **Wrinkled pea** (dry), see Field pea (dry), VD 0561

Subgroup 015C Dry underground legumes

<u>Code No.</u>	<u>Commodity</u>
VD 2067	Dry underground legumes (includes all commodities in this subgroup)
VD 0520	Bambara groundnut (dry seed) <i>Vigna subterranea</i> (L.) Verde.; syn: <i>Voandzeia subterranea</i> (L.) Thou.
VD 4483	Geocarpa groundnut or Geocarpa bean , see Kersting's groundnut, VD 0563
VD 4495	Groundnut , see Peanut, Group 023: Oilseed
VD 0563	Kersting's groundnut <i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet; syn: <i>Kerstingiella geocarpa</i> Harms.

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